In the Claims:

1-2 (cancelled)

(currently amended) Process for the preparation of dimer or multimer forms of BAPO compounds of the formula I, according to claim 1,

wherein

R<sub>1</sub> is unsubstituted or substituted C<sub>1</sub>-C<sub>12</sub>alkyl, benzyl, C<sub>1</sub>-C<sub>12</sub>alkoxy or C<sub>3</sub>-C<sub>6</sub>cycloalkyl;

R<sub>2</sub> is unsubstituted or substituted C<sub>3</sub>-C<sub>6</sub>cycloalkyl or C<sub>5</sub>-C<sub>14</sub>aryl;

Q is a di-tri or tetravalent arylene residue;

n is 1-4, m is 0-2, n+m is 2, 3 or 4.

characterized in that (n + m) equivalents of a dimetalated-phosphine  $R_1P(M)_2$  are reacted with one equivalent of a di-or polycarboxylic acid halogenide  $\begin{bmatrix} Hal & Q & Hal \\ & & \end{bmatrix}_m$ 

to form an intermediate of the formula III

$$\left[\begin{array}{c} M \\ R_1 \end{array}\right]_{D} \left[\begin{array}{c} M \\ P \\ Q \end{array}\right]_{D} \left[\begin{array}{c} M \\ P \\ P \\ Q \end{array}\right]_{D} \left[\begin{array}{c} M \\ P \\ P \\ Q \end{array}\right]_{D} \left[\begin{array}{c} M \\ P \\ P \\ P \end{array}\right]_{D} \left[\begin{array}{c} M \\ P \\ P \\ P \end{array}\right]_{D} \left[\begin{array}{c} M \\ P \\ P \\ P \end{array}\right]_{D} \left[\begin{array}{c} M \\ P \\ P \\ P \end{array}\right]_{D} \left[\begin{array}{c} M \\ P \\ P \\ P \end{array}\right]_{D} \left[\begin{array}{c} M \\ P \\ P \\ P \end{array}\right]_{D} \left[\begin{array}{c} M \\ P \\ P \\ P \end{array}\right]_{D} \left[\begin{array}{c} M \\ P \\ P \\ P \end{array}\right]_{D} \left[\begin{array}{c} M \\ P \\ P \\ P \end{array}\right]_{D} \left[\begin{array}{c} M \\ P \\ P \\ P \end{array}\right]_{D} \left[\begin{array}{c} M \\ P \\ P \\ P \end{array}\right]_{D} \left[\begin{array}{c} M \\ P \\ P \\ P \end{array}\right]_{D} \left[\begin{array}{c} M \\ P \end{array}\right]_{$$

the intermediate <u>III</u> is then reacted with (n + m) equivalents of a further carboxylic acid halogenide (R₂-CO-HaI) to form dimer or multimer forms of bisacylphosphine-intermediates of the formula IV

said phosphines IV are then oxidized to form phosphine oxides of the formula I, wherein M is Li, Na or  $K_{\underline{\cdot}}$  ; and  $R_{\underline{\cdot}}$ ,  $R_{\underline{\cdot}}$ ,  $Q_{\underline{\cdot}}$ ,  $R_{\underline{\cdot}}$ ,  $Q_{\underline{\cdot}}$ ,  $Q_{\underline{\cdot}}$ , and  $Q_{\underline{\cdot}}$ ,  $Q_{\underline{\cdot}}$ ,  $Q_{\underline{\cdot}}$ , and  $Q_{\underline{\cdot}}$ ,  $Q_{\underline{\cdot}}$ 

## 4-7 (cancelled)

1

(previously presented) Process according to claim \$, wherein M is Li and wherein the process is carried out in an inert atmosphere at a temperature from -20 to 80°C.

9-21 (cancelled)